



### Abstract

The Vertical Transportation- Maintenance Management System (VTMMS) invention described herein is directed towards an automated system and method for monitoring, management, and maintenance of transportation equipment, including but not limited to escalators, elevators, moving walkways, baggage carousels, revolving doors, and automated doors. The system and method is also adaptable to heating, ventilation, and air conditioning units and other building equipment. The system and method collects data from the monitored equipment and preserves data that is related to equipment alarms, faults, failures, and maintenance requirements and activities as determined by monitoring software.

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